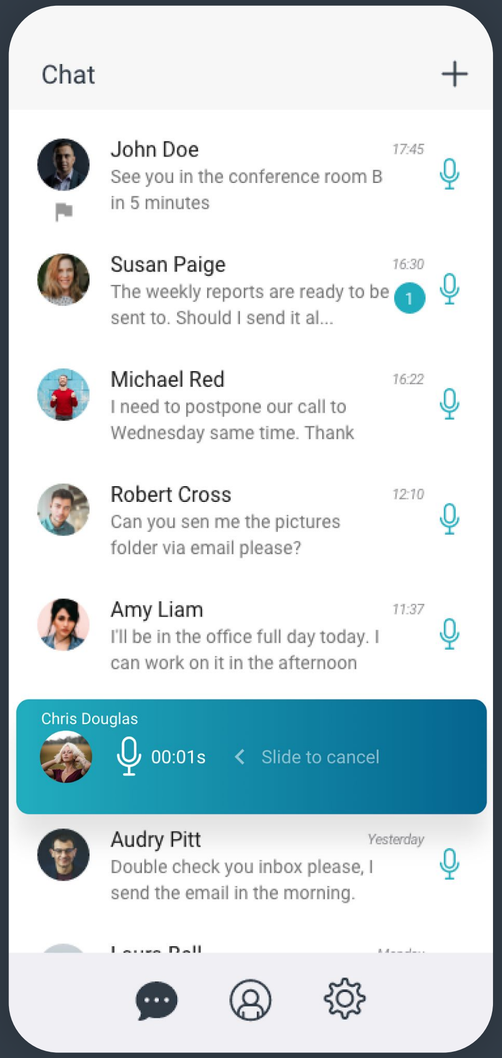
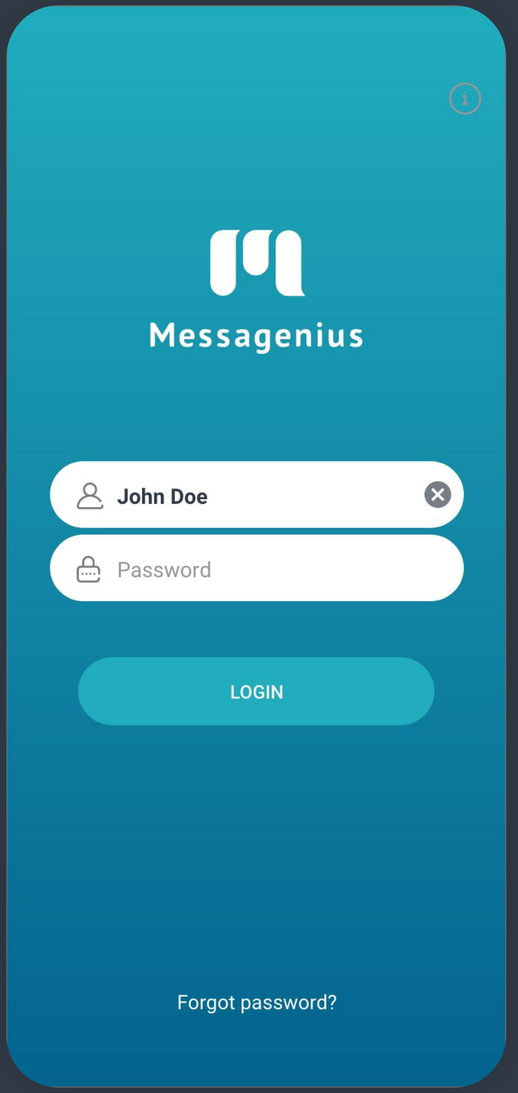
Messagenius

SECURE ENTERPRISE MESSAGING

for

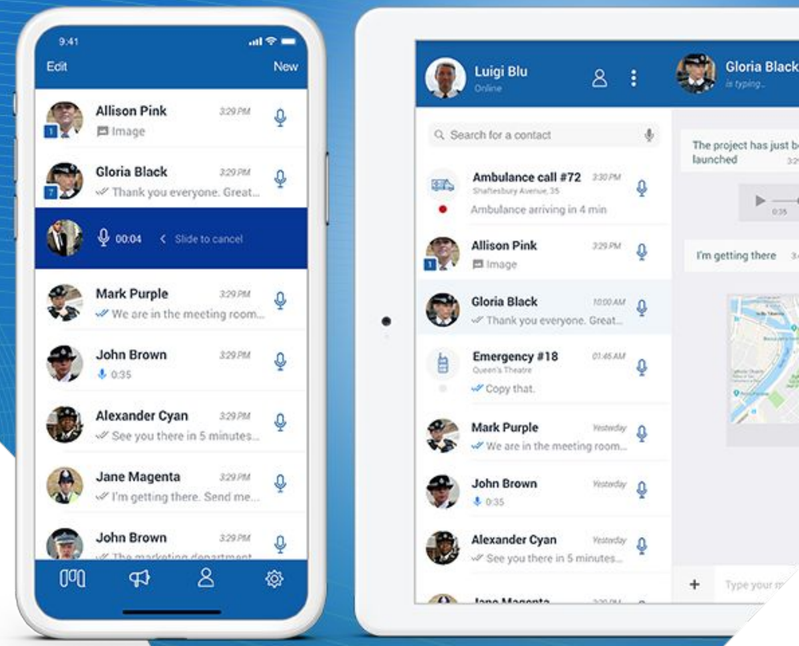
DEFENCE & LAW ENFORCEMENT





Messagenius
SECURE MESSAGING

THE **SECURE** MESSAGING FOR **EFFECTIVE** AND **INTEGRATED** COMMUNICATIONS IN **DEFENCE & LAW ENFORCEMENT**



SELF-HOSTING
ON-PREM/CLOUD

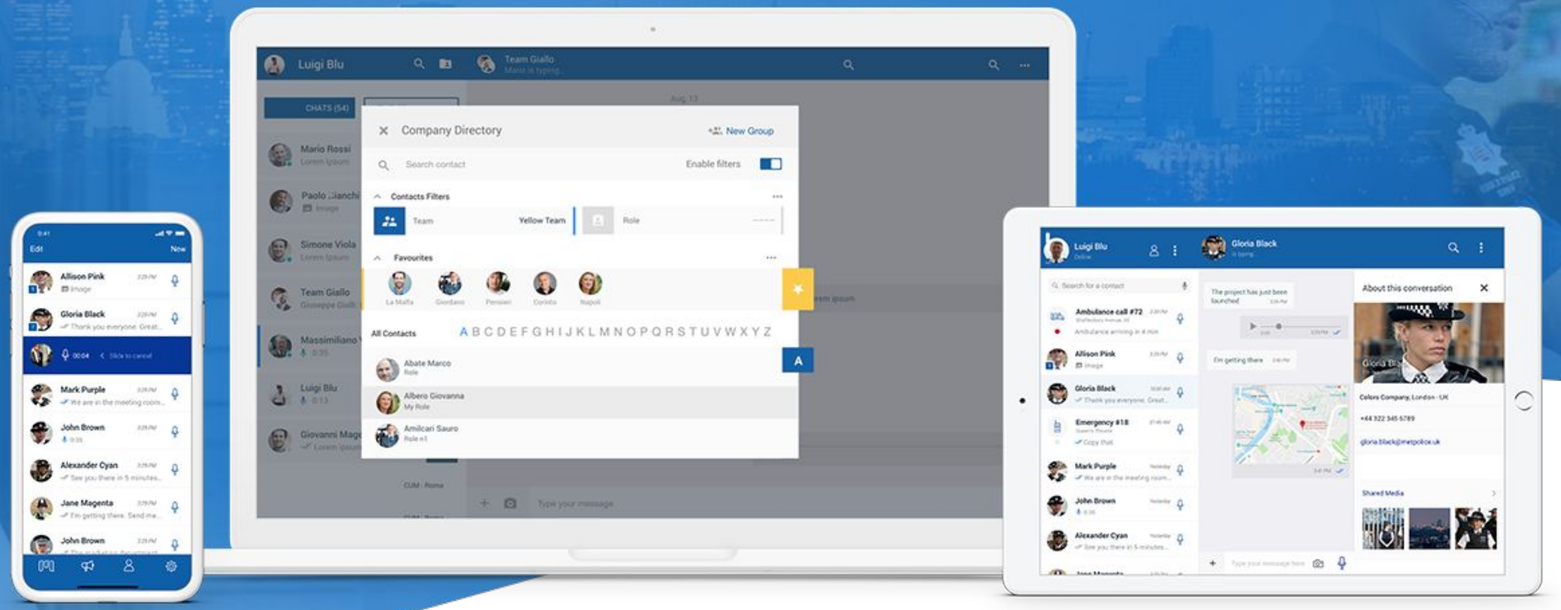
PURPOSE-BUILT FEATURES
FOR FIELD OPERATIONS

INTEGRATES INTO
ANY SOFTWARE IN USE

VALUE PROPOSITION
FOR DEFENCE & LAW ENFORCEMENT

TO **OPTIMIZE COMMUNICATIONS**
WITH NO COMPROMISE ON
DATA OWNERSHIP, **COMPLIANCE** AND
USER EXPERIENCE.

Messagenius
SECURE MESSAGING | DEFENCE & LAW ENFORCEMENT



- iOs & MacOs
- Android
- Windows phone & PC
- Web

MESSAGENIUS IS PROVIDED AS:

STAND-ALONE APP

BRANDED AND CUSTOMISED IN **WHITE LABEL**

ADD-ON FEATURE

INTEGRATED INTO OTHER SOFTWARE (VIA **SDK**)

Use case

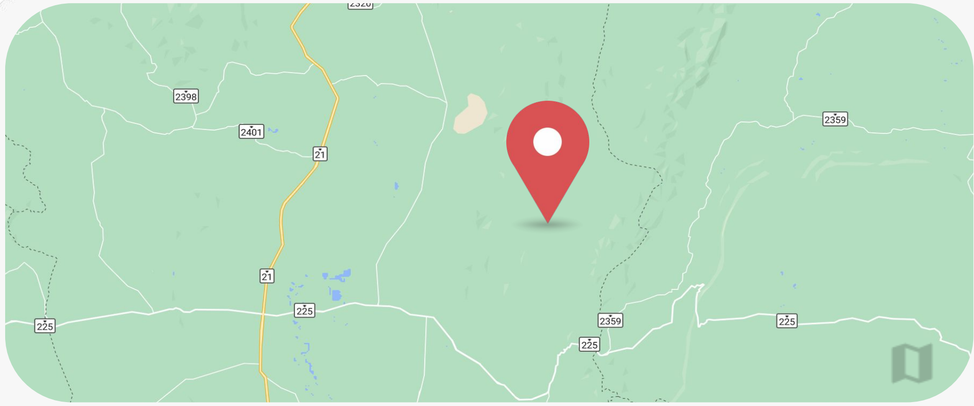
Communication among officers in the Ops

The group will be entering the Sector A in 2 minutes.

11:21 AM

Use case

Direct line with the control room

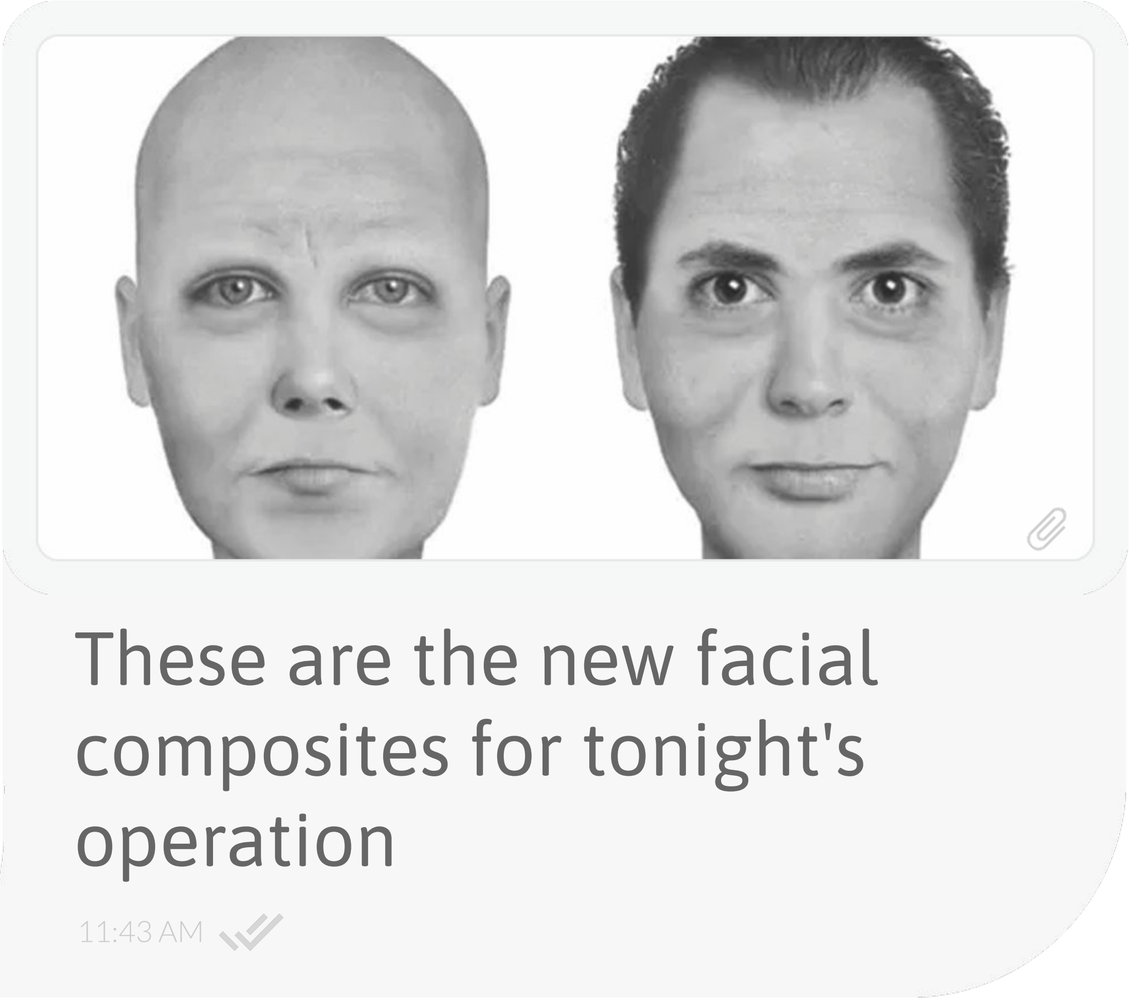


Send reinforcements and an ambulance

3:41 PM

Use case

Broadcast messages to teams



Use case

Secure media exchange

Here is the video that has been recorded by our agent

6:13 PM

Use case

Attach conversations to incidents

Department

We have an update: the break-in was a false alarm. Get back to the department, please.

7:54 PM

Copy | Attach to incident

Flying Squad 237

Shall we stop patrolling the area?

7:55 PM

Department

Yes. The incident is now resolved.

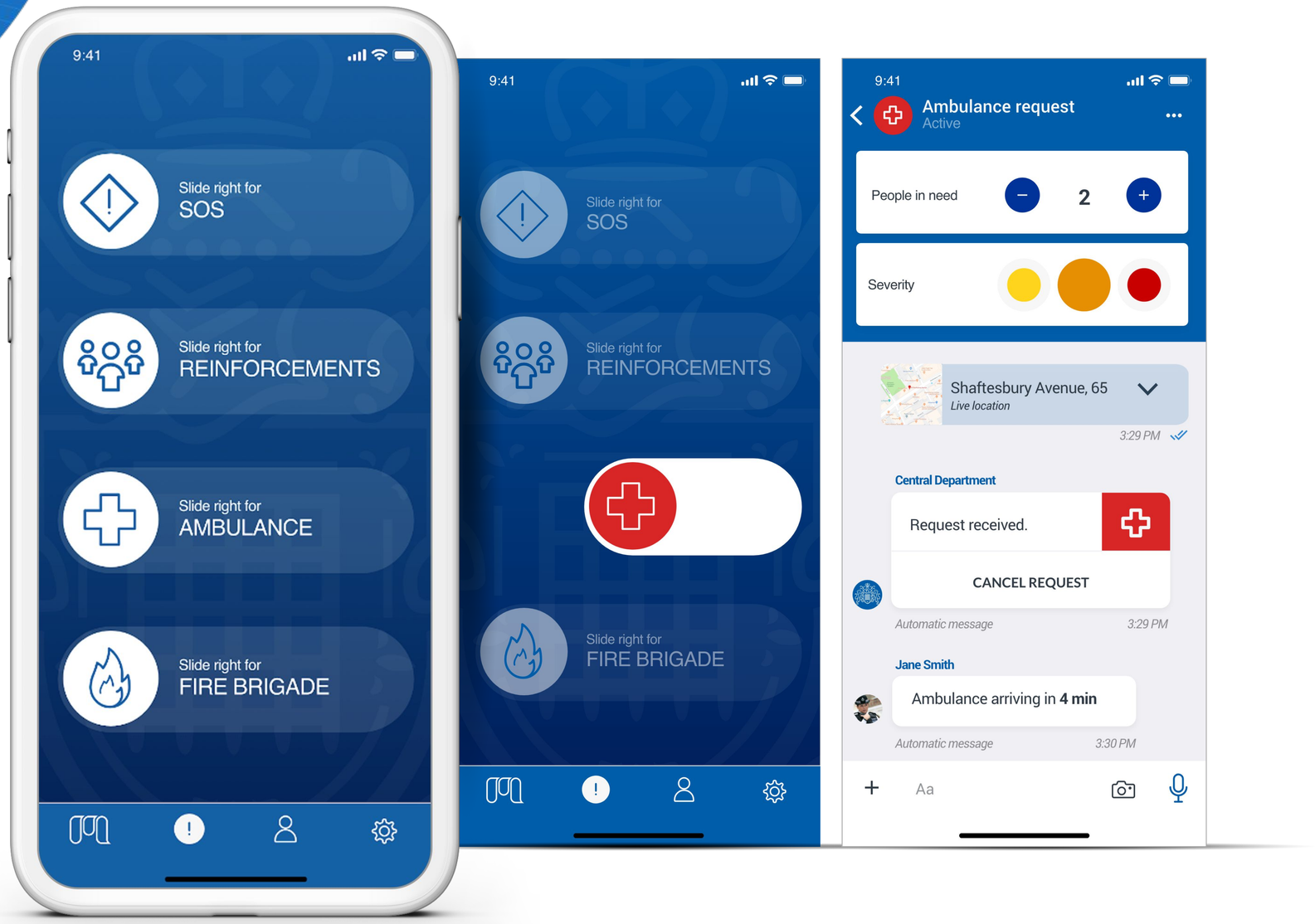
7:56 PM

R&D cooperation

Emergency Signal

EMERGENCY REQUESTS IN A **SINGLE SWIPE**

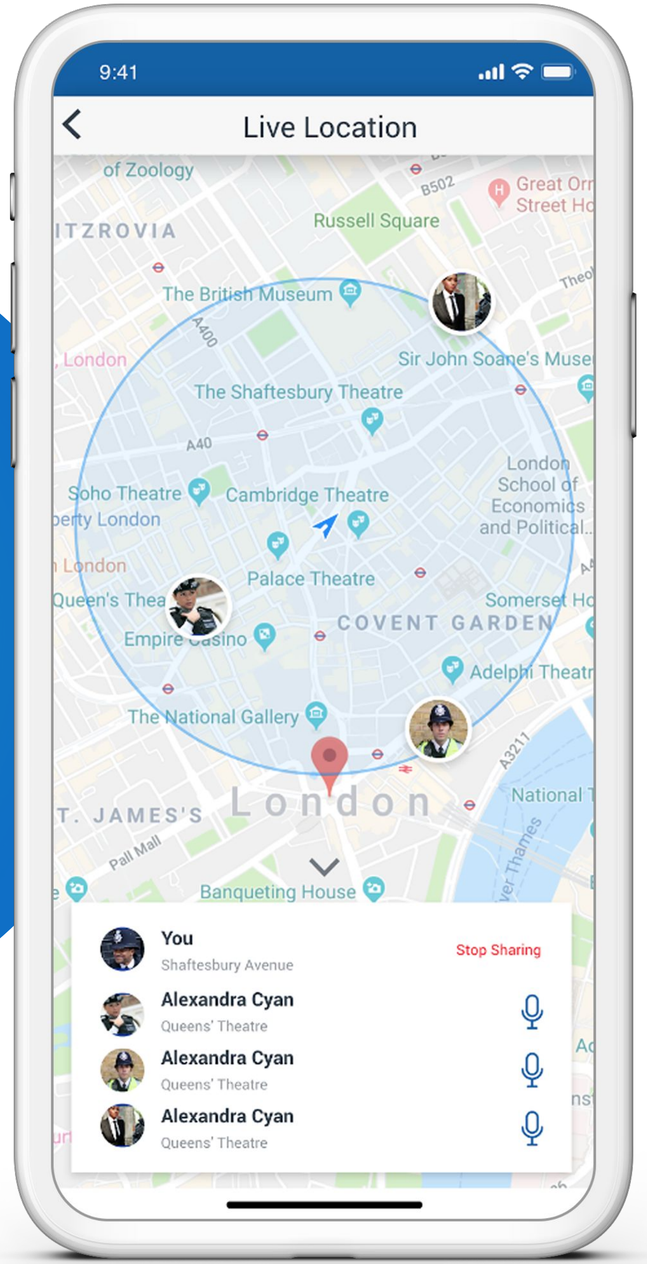
ALSO WITH **WEARABLE BUTTONS**



R&D cooperation

Live Location

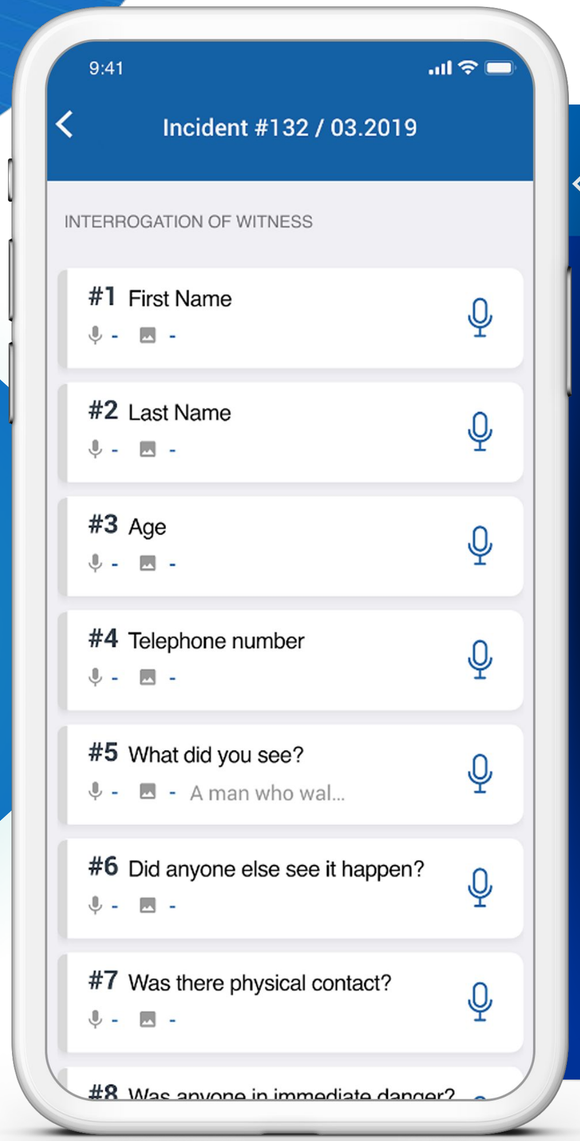
LOCATION SHARING
WITH COLLEAGUES &
CONTROL ROOMS

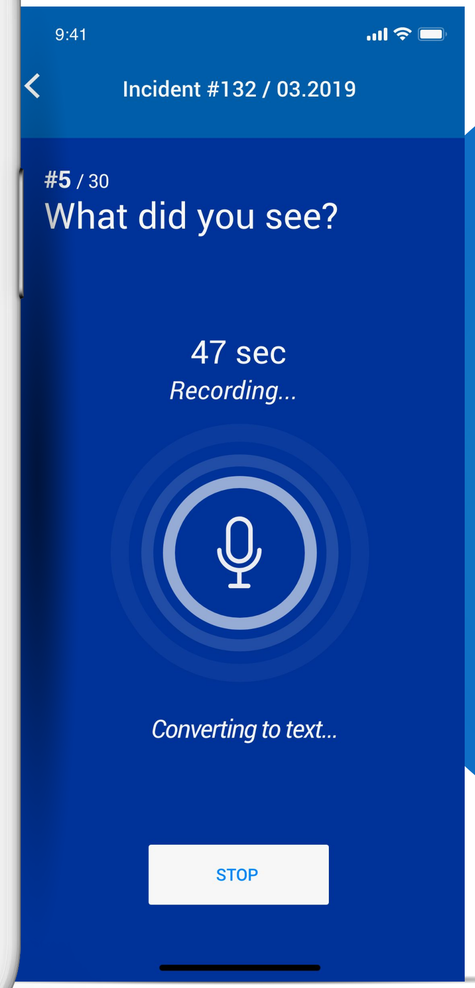


R&D cooperation

Smart forms and reports

PROCESS-BASED SMART FORMS
eg: missing person





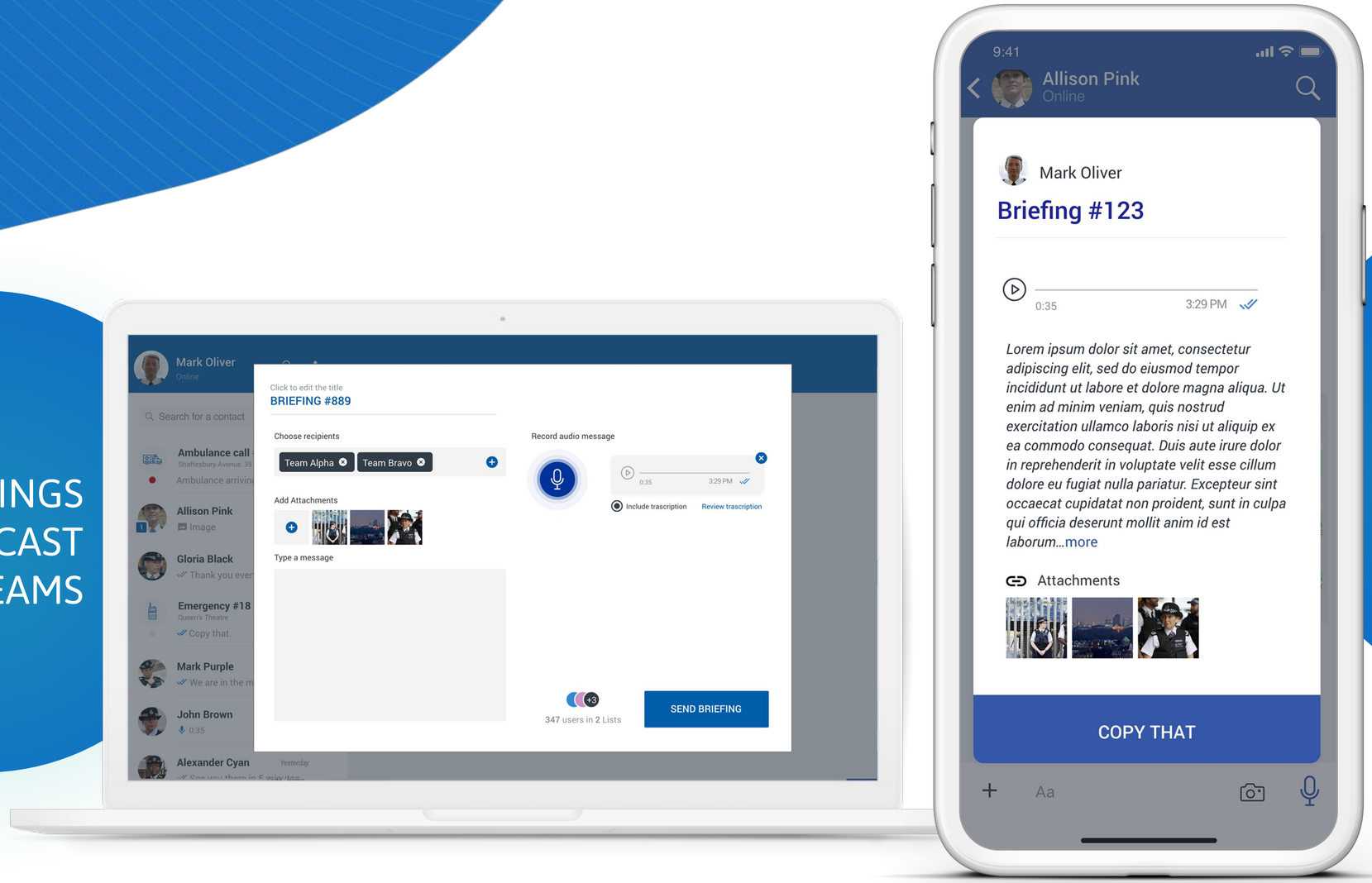
- MULTIMEDIA
- SPEECH-TO-TEXT
- CONVERSION INTO REPORT

Messagenius SECURE MESSAGING | DEFENCE & LAW ENFORCEMENT

R&D cooperation

Briefing

BRIEFINGS BROADCAST TO TEAMS



COMPREHENSIVE BRIEFINGS RECEIVED ON THE MOVE

R&D cooperation

Hardware

Smartwatch interface for officers on the field

Customised user experience for **car equipment** such as **tablet** or **pc**

Wearable devices reproducing the same experience as standard **radios**

SECURITY & DATA OWNERSHIP

Fully configurable

- **SELF-HOSTING (ON-PREMISES/CLOUD)**
  The data is stored on-premises, on dedicated servers or cloud, for full and exclusive ownership.

- **CUSTOMISABLE ENCRYPTION**
  The encryption can be customised and the client is the only holder of the keys.

- **BLACK HOLE: SELF-DESTRUCTING MESSAGES**
  Self-distructing chats don't leave track on the servers and on the device.

- **BLACK BOX: INDELIBLE MESSAGES**
  Indelible communications, always tracked and searchable, that can also require proof-of-receipt.

PRODUCTIVITY

Work-centric by design

CONTACT LIST

Integration with existing database, with customisable filters for role, departments, location and any criteria.

MESSAGES, FILES AND POSITION EXCHANGE

All the features of instant messaging (texts, voice messages, attachments, position), made customisable.

COLLECTIVE USERS

Specific departmental accounts, as pre-set contacts, managed by multiple operators (eg: HR office).

INTEGRATION

Made to be integrated

- **APIs, SDKs & TRIGGERS FOR INTEGRATION**
  Two-way connection with any existing workflow, to bring messaging capabilities in any software in use.

- **SINGLE SIGN-ON**
  Account synced with Active Directory and LDAP, no phone number required.

- **FEDERATED ORGANISATIONS**
  Flexible architecture adapting to hierarchies and corps categories.

FEATURES FOR ADMINS & DEPARTMENTS

Special functionalities

BROADCAST MESSAGES

Sent by one user to many recipient (teams or the entire workforce) in 1-to-1 conversations.

MESSAGE PRIORITY AND SPECIAL ALERTS

Urgent messages displayed on the top of the chat list with special alert tones.

PROOF OF RECEIPT

“Roger”buttons (eg. captcha code, fingerprint) to expressly acknowledge the receipt.

MANAGEMENT DASHBOARD

centralised panel for analytics, group administration, supervision, etc.

COMPLIANCE WITH DATA PROTECTION REGULATIONS

UNLIKE MAINSTREAM MESSAGING APPS, **MESSAGENIUS** MAKES COMMUNICATIONS **COMPLIANT** WITH **GDPR** AND **DATA TREATMENT POLICIES**:

- ✓ On-premises, on dedicated servers, or on private cloud
- ✓ Always recallable from a centralised panel
- ✓ Separated from personal messaging spaces

DATA OWNERSHIP & NATIONAL SECURITY

Good Law Project

Boris Johnson and three Ministers breached national security guidance over private messages

Boris Johnson and at least three of his Ministers, Matt Hancock, Lord Bethell and Greg Hands, have repeatedly breached their own national security guidance by using private emails and phones for Government business.

Nextgov

Insecure Communications Like WhatsApp Are Putting U.S. National Security at Risk

Secure, end-to-end encrypted communication capabilities that are familiar and easy to use must be a requirement in modern warfare, rather than an afterthought. Otherwise, we place military operations at risk of interference from our adversaries [...].

REUTERS

France builds WhatsApp rival due to surveillance risk

The French government is building its own encrypted messenger service to ease fears that foreign entities could spy on private conversations between top officials, the digital ministry said.

RETE FERROVIARIA ITALIANA

Owner of Italy’s Railway Network (26,000 field operators)

Since 2017, Messagenius is the messenger used by Rete Ferroviaria Italiana (RFI) to enable **mission-critical communication** among workers, employees and managers.

Thanks the integration of Messagenius **into their task manager**, the workers on the field can exchange texts, voice messages, pictures, videos and position with control rooms.

RFI's **board members** use Messagenius also to communicate the company’s strategy to the workforce.

CLIENTS

Regulated & strategic

Target **industries**

500+ employees

Large workforces

Clients under MNDA in:

Law Enforcement (USA)

Financial Services (Eastern Europe)

Yacht Sailing (USA)

sogei

Public IT integrator

ENGINEERING

IT integrator

Terna

Electricity grid operator

POMPEII

International archeological site

RFI RETE FERROVIARIA ITALIANA
GRUPPO FERROVIE DELLO STATO ITALIANE

National railway network

TIM

Telco

open fiber

Telco

AWARDS

LORCA
LONDON OFFICE FOR
RAPID CYBERSECURITY ADVANCEMENT

CYBER RUNWAY SCALE

LONDON & PARTNERS

Mayor's business programme

ytili
YOUNG TRANSATLANTIC
INNOVATION LEADERS
INITIATIVE

Innovation fellowship

Department for International Trade

Global Entrepreneurship Programme

GSMA

Intl. association of telcos

sogei

Winners in the open innovation contest of 2021,
category: cybersecurity for PA

Messagenius
SECURE MESSAGING

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